

chain nodes :

1 2 3 8 9 12 13 14 15 27

ring nodes :

4 5 6 7 10 11

chain bonds :

1-2 1-27 2-3 3-6 4-9 5-8 10-27

ring bonds :

4-5 4-7 5-6 6-7 10-11

exact/norm bonds :

1-2 1-27 2-3 3-6 4-5 4-7 4-9 5-6 5-8 6-7 10-11 10-27

G1: [*1-*2], [*3-*4], [*5-*6], [*7-*8]

Match level :

1:Atom 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 27:CLASS

Connecting via Winsock to STN

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LOGINID:sssptal611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	3	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	4	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	5	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS	6	Mar 08	Gene Names now available in BIOSIS
NEWS	7	Mar 22	TOXLIT no longer available
NEWS	8	Mar 22	TRCTHERMO no longer available
NEWS	9	Mar 28	US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS	10	Mar 28	LIPINSKI/CALC added for property searching in REGISTRY
NEWS	11	Apr 02	PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS	12	Apr 08	"Ask CAS" for self-help around the clock
NEWS	13	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	14	Apr 09	ZDB will be removed from STN
NEWS	15	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	16	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	17	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	18	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	19	Jun 03	New e-mail delivery for search results now available
NEWS	20	Jun 10	MEDLINE Reload
NEWS	21	Jun 10	PCTFULL has been reloaded
NEWS	22	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:02:49 ON 09 JUL 2002

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 17:03:05 ON 09 JUL 2002

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FILE COVERS 1907 - 9 Jul 2002 VOL 137 ISS 2

FILE LAST UPDATED: 8 Jul 2002 (20020708/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s wo-200035855?/pn

L1 1 WO-200035855?/PN
(WO2000035855/PN)

=> select rn 1- 11

E1 THROUGH E94 ASSIGNED

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.11

2.32

FILE 'REGISTRY' ENTERED AT 17:03:45 ON 09 JUL 2002

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STRUCTURE FILE UPDATES: 8 JUL 2002 HIGHEST RN 437701-77-4

DICTIONARY FILE UPDATES: 8 JUL 2002 HIGHEST RN 437701-77-4

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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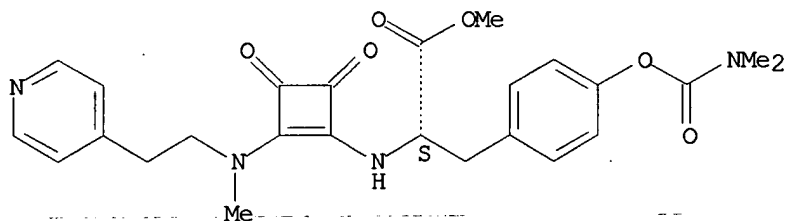
62017 4.209/RID

L3 71 L2 AND 4.209/RID

=> d scan

L3 71 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN L-Tyrosine, N-[2-[methyl[2-(4-pyridinyl)ethyl]amino]-3,4-dioxo-1-
cyclobuten-1-yl]-, methyl ester, dimethylcarbamate (ester) (9CI)
MF C25 H28 N4 O6

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 13 and (5-6 OR 6-6)/sz

2057332 5-6/SZ

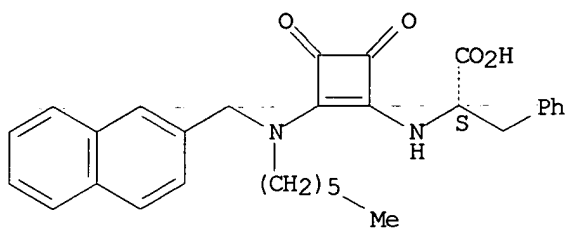
1820281 6-6/SZ

L4 4 L3 AND (5-6 OR 6-6)/SZ

=> d 1-4

L4 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2002 ACS
RN 274927-02-5 REGISTRY
CN L-Phenylalanine, N-[2-[hexyl(2-naphthalenylmethyl)amino]-3,4-dioxo-1-cyclobuten-1-yl]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H32 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

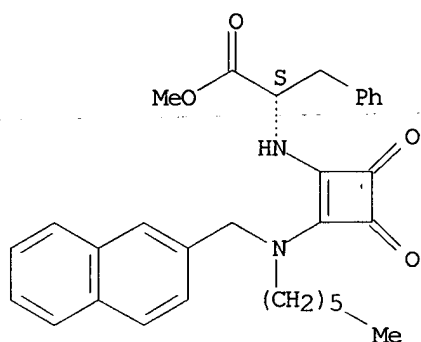


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L4 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2002 ACS
RN 274927-01-4 REGISTRY
CN L-Phenylalanine, N-[2-[hexyl(2-naphthalenylmethyl)amino]-3,4-dioxo-1-cyclobuten-1-yl]-, methyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C31 H34 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

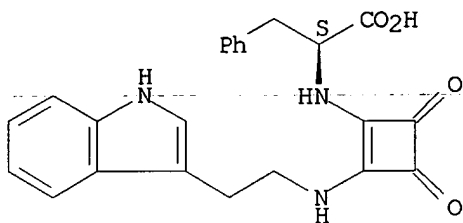


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L4 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2002 ACS
RN 274926-92-0 REGISTRY
CN L-Phenylalanine, N-[2-[[2-(1H-indol-3-yl)ethyl]amino]-3,4-dioxo-1-cyclobuten-1-yl]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H21 N3 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

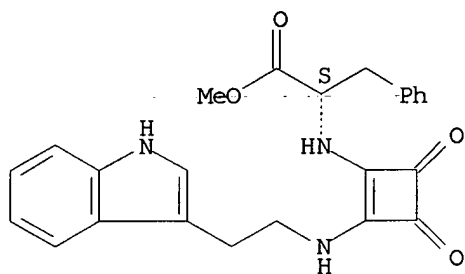


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L4 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2002 ACS
RN 274926-91-9 REGISTRY
CN L-Phenylalanine, N-[2-[[2-(1H-indol-3-yl)ethyl]amino]-3,4-dioxo-1-cyclobuten-1-yl]-, methyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H23 N3 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

20.22

22.54

STN INTERNATIONAL LOGOFF AT 17:06:42 ON 09 JUL 2002

FILE 'HOME' ENTERED AT 16:09:58 ON 09 JUL 2002

Uploading 09899488.str

L1 STRUCTURE UPLOADED

=> s l1 sss full

FULL SEARCH INITIATED 16:12:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10497 TO ITERATE

100.0% PROCESSED 10497 ITERATIONS

466 ANSWERS

SEARCH TIME: 00.00.03

L4 466 SEA SSS FUL L1

=> s l4 not (591.50.52 OR 591.60.7 OR 591.57.9 OR 591.100.47)/rid

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380 591.57.9/RID

47391 591.100.47/RID

L5 27 L4 NOT (591.50.52 OR 591.60.7 OR 591.57.9 OR 591.100.47)/RID

=> s l5 and (5-6 OR 6-6)/sz

2057332 5-6/SZ

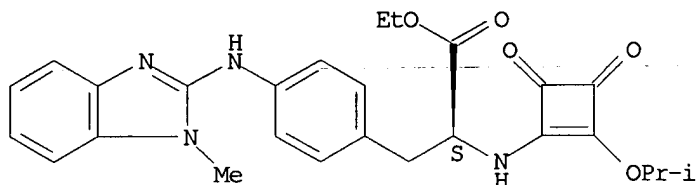
1820281 6-6/SZ

L6 12 L5 AND (5-6 OR 6-6)/SZ

=> d 1-12 ide cbib pi

L6 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-11-0 REGISTRY
 CN L-Phenylalanine, 4-[(1-methyl-1H-benzimidazol-2-yl)amino]-N-[2-(1-methylethoxy)-3,4-dioxo-1-cyclobuten-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C26 H28 N4 O5
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
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BR,

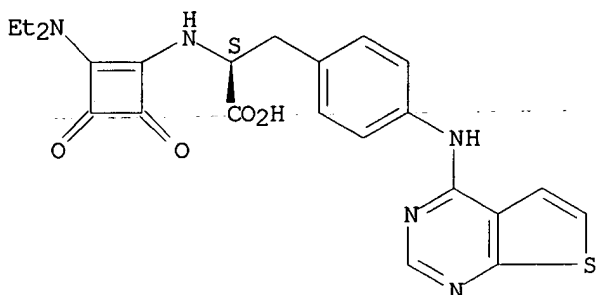
BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,
 GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,
 CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR,
 NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
 WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
 20001121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002004426	A1	20020117	WO 2001-GB3028	20010705

PI	WO 2002004426	A1	20020117	WO 2001-GB3028	20010705
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001067753	A5	20020121	AU 2001-67753	20010705

L6 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-08-5 REGISTRY
 CN L-Phenylalanine, N-[2-(diethylamino)-3,4-dioxo-1-cyclobuten-1-yl]-4-(thieno[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C23 H23 N5 O4 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
 a

bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
 58 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,

BR,

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 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU,
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 NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
 WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
 20001121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004426	A1	20020117	WO 2001-GB3028	20010705
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AU 2001067753

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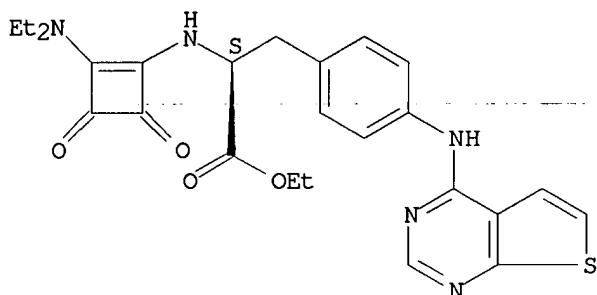
20020121

AU 2001-67753

20010705

L6 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-07-4 REGISTRY
 CN L-Phenylalanine, N-[2-(diethylamino)-3,4-dioxo-1-cyclobuten-1-yl]-4-(thieno[2,3-d]pyrimidin-4-ylamino)-, ethyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C25 H27 N5 O4 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
 58 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,

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 NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
 WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004426	A1	20020117	WO 2001-GB3028	20010705
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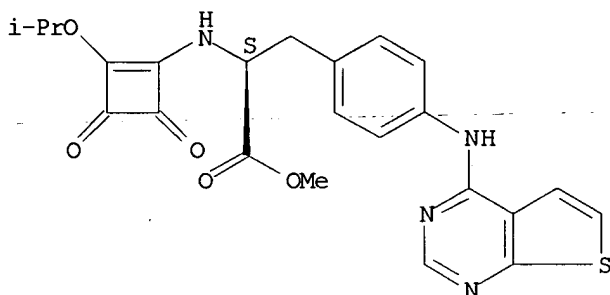
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AU 2001-67753

20010705

L6 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2002 ACS
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 FS STEREOSEARCH
 MF C23 H22 N4 O5 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
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 NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
 WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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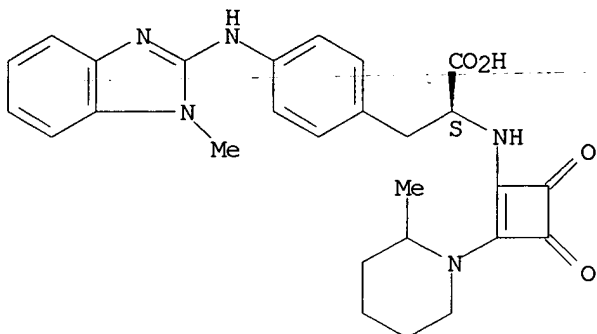
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AU 2001-67753

20010705

L6 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2002 ACS
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 piperidiny)-3,4-dioxo-1-cyclobuten-1-yl]- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C27 H29 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
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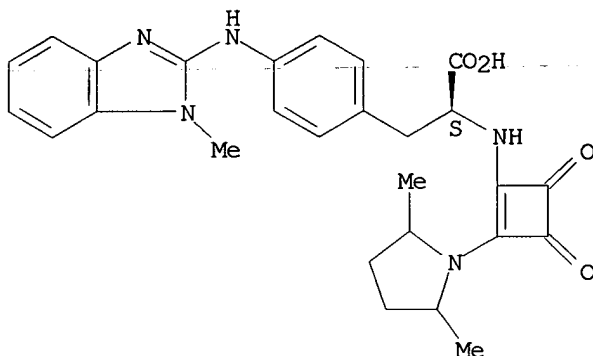
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 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
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 WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004426	A1	20020117	WO 2001-GB3028	20010705
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BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2001067753 A5 20020121 AU 2001-67753 20010705

L6 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-04-1 REGISTRY
 CN L-Phenylalanine,
 N-[2-(2,5-dimethyl-1-pyrrolidinyl)-3,4-dioxo-1-cyclobuten-
 1-yl]-4-[(1-methyl-1H-benzimidazol-2-yl)amino]- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C27 H29 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
(Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
58 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,

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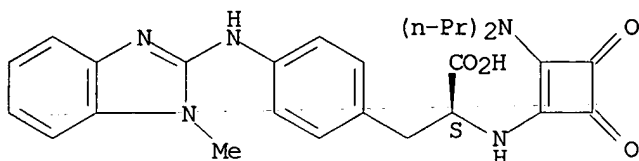
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RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
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NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
20001121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2001067753 A5 20020121 AU 2001-67753 20010705

L6 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-03-0 REGISTRY
 CN L-Phenylalanine, N-[2-(dipropylamino)-3,4-dioxo-1-cyclobuten-1-yl]-4-[(1-methyl-1H-benzimidazol-2-yl)amino]- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C27 H31 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
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 Marsha;

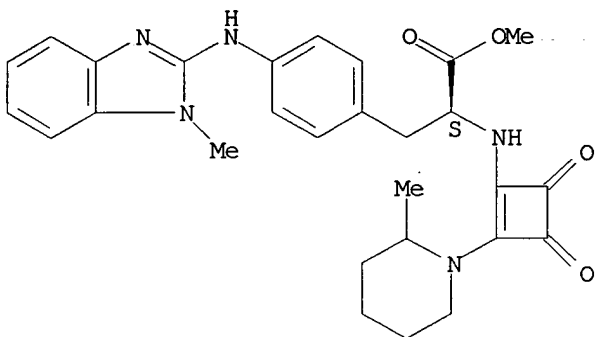
Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
 58 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
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BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,
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 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
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	AU 2001067753	A5	20020121	AU 2001-67753	20010705

L6 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-02-9 REGISTRY
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 piperidiny1)-3,4-dioxo-1-cyclobuten-1-yl]-, methyl ester (9CI) (CA INDEX
 NAME)
 FS STEREOSEARCH
 MF C28 H31 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

Marsha;

Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
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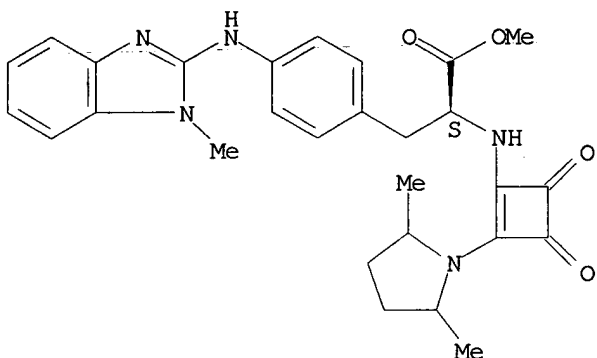
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AU 2001067753 A5 20020121 AU 2001-67753 20010705

L6 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-01-8 REGISTRY
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 INDEX NAME)
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 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
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bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen

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Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
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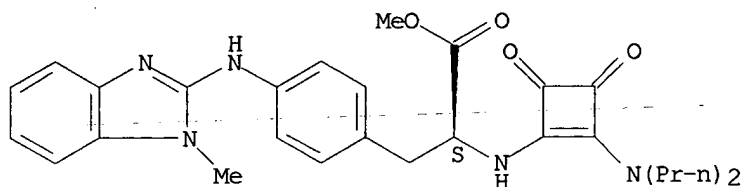
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RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,
CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR,
NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
20001121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004426	A1	20020117	WO 2001-GB3028	20010705
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,			

RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
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DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2001067753 A5 20020121 AU 2001-67753 20010705

L6 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 389637-00-7 REGISTRY
 CN L-Phenylalanine, N-[2-(dipropylamino)-3,4-dioxo-1-cyclobuten-1-yl]-4-[(1-methyl-1H-benzimidazol-2-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C28 H33 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 136:118460 Preparation of squaric acid derivatives containing
 a

bicyclic heteroaromatic ring as integrin antagonists. Langham, Barry
 John; Alexander, Rikki Peter; Head, John Clifford; Linsley, Janeen
 Marsha;

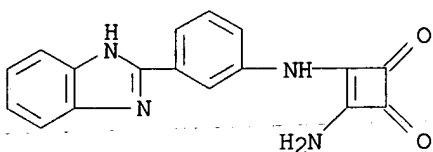
Porter, John Robert; Archibald, Sarah Catherine; Warrellow, Graham John
 (Celltech R & D Limited, UK). PCT Int. Appl. WO 2002004426 A1 20020117,
 58 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,

BR,

BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,
 GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,
 CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR,
 NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
 WO 2001-GB3028 20010705. PRIORITY: GB 2000-16785 20000707; GB 2000-28364
 20001121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004426	A1	20020117	WO 2001-GB3028	20010705
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001067753	A5	20020121	AU 2001-67753	20010705

L6 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 161886-87-9 REGISTRY
 CN 3-Cyclobutene-1,2-dione,
 3-amino-4-[[3-(1H-benzimidazol-2-yl)phenyl]amino]-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H12 N4 O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1967 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 134:266311 Preparation of 3-amino-4-anilino-3-cyclobutene-1,2-diones for treating neoplasia. Pamukcu, Rifat; Piazza, Gary A. (Cell Pathways, Inc., USA). U.S. US 6211220 B1 20010403, 8 pp. (English). CODEN: USXXAM. APPLICATION: US 1998-199082 19981123.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6211220	B1	20010403	US 1998-199082	19981123

REFERENCE 2: 122:214072 Preparation of amino(heterocyclylanilino)-3-cyclobutene-1,2-dione derivatives as cGMP phosphodiesterase inhibitors. Coates, William John; Rawlings, Derek Anthony (SmithKline Beecham PLC, UK). PCT Int. Appl. WO 9429277 A1 19941222, 22 pp. DESIGNATED STATES:

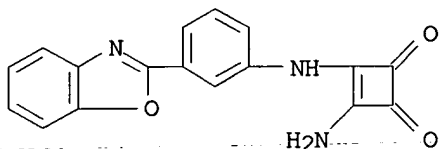
W: JP, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1994-EP1921 19940607. PRIORITY: GB 1993-12210 19930614.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9429277	A1	19941222	WO 1994-EP1921	19940607

W: JP, US

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

L6 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2002 ACS
 RN 161886-86-8 REGISTRY
 CN 3-Cyclobutene-1,2-dione, 3-amino-4-[[3-(2-benzoxazolyl)phenyl]amino]-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H11 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1967 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 134:266311 Preparation of 3-amino-4-anilino-3-cyclobutene-1,2-diones for treating neoplasia. Pamukcu, Rifat; Piazza, Gary A. (Cell Pathways, Inc., USA). U.S. US 6211220 B1 20010403, 8 pp. (English). CODEN: USXXAM. APPLICATION: US 1998-199082 19981123.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6211220	B1	20010403	US 1998-199082	19981123

REFERENCE 2: 122:214072 Preparation of amino(heterocyclylanilino)-3-cyclobutene-1,2-dione derivatives as cGMP phosphodiesterase inhibitors. Coates, William John; Rawlings, Derek Anthony (SmithKline Beecham PLC, UK). PCT Int. Appl. WO 9429277 A1 19941222, 22 pp. DESIGNATED STATES:

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JP, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1994-EP1921 19940607. PRIORITY: GB 1993-12210 19930614.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9429277	A1	19941222	WO 1994-EP1921	19940607

W: JP, US

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

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